# SI 3 NEW

## **Compact Full-Range Surface Mount Speakers**

### FEATURES

- · Compact full-range speaker
- 3" (7.6 cm) full-range driver with a tuned bass reflex port
- Frequency response: 75 Hz to 18 kHz •
- 16 watts continuous pink noise, 32 watts continuous program
- Exclusive V-Lock® mounting system included ٠
- Internal driver overload protection ٠
- ٠ 8 ohm nominal impedance
- Black or white high-impact, weather-resistant enclosure •
- Grille and enclosure may be painted to match environment •
- Dimensions: 8.75" H x 5.75" W x 5.6" D (22.2 cm H x 14.6 cm W x 14.1 cm D) •
- 5 year parts and labor warranty

## DESCRIPTION

5.75" -(14.6 cm)

**Front View** 

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The Extron SI 3 compact surface mount speaker features a 3" (7.6 cm) full-range driver coupled to an exclusive conical baffle that enhances coverage throughout the listening area. The driver features an incredibly wide frequency response of 75 Hz to 18 kHz, and 16 watts continuous pink noise and 32 watts continuous program capacity. An internal overload protection circuit prevents driver damage due to excessive input levels.

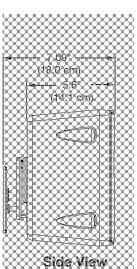
This System INTEGRATOR® Series speaker is ideally suited for small to medium classrooms and conference rooms where surface mount speakers are desired, but wall space for speaker placement is limited. With a weather-resistant construction, the SI 3 is also at home in many outdoor environments

The exclusive conical baffle provides a broad dispersion of the mid and high frequencies in order to optimize room coverage from a compact speaker. Voice intelligibility is critical for classrooms and many other applications, and the SI 3 provides excellent voice clarity without compromising music reproduction.

**USA West** 

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8.75" (22.2 cm)







Included with the SI 3 is Extron's exclusive Patent Pending V-Lock® mounting hardware, which facilitates easy, secure installations, and allows for wide 60° horizontal and 55° vertical travel.

The SI 3 is sold in pairs and is available in a black or white finish, and includes a 5 year parts and labor warranty.

## EXTRON CONICAL BAFFLE

A compact surface mount speaker is a logical choice when wall space is at a premium. To address the issue of beaming in the midrange and high frequencies that can be found in a small, compact speaker, the SI 3 has been designed with a 3" full-range driver that is acoustically coupled to an Extron exclusive conical baffle. This baffle serves as a waveguide to help create a wide dispersion profile. With this very broad conical spreading of the mid and high frequencies, two SI 3 speakers in a small to medium classroom should ensure consistent volume levels for everyone while delivering increased intelligibility and accurate music reproduction.



MODEL	VERSION DESCRIPTION		PART #
SI 3	Surface Mount - 3" Driver, Black, Pair		42-105-02
SI 3	Surface Mount - 3" Driver, White, Pair		42-105-03
OPTIONAL ACCESSORIES	MODEL DESCRIPTION	PAGE	PART #
V-Lock Wall Bracket	Replacement V-Lock Wall Assembly for SI 3 - Black	page 647	70-567-02
V-Lock Wall Bracket	Replacement V-Lock Wall Assembly for SI 3 - White	page 647	70-567-03

**USA East** 





## SI 3 Speakers — Extron V-Lock<sup>®</sup> Speaker Mounting System

## **EXTRON V-LOCK® SPEAKER MOUNTING SYSTEM**

- · Provides quick and secure mounting for SI 3 Surface Mount Speakers
- Exclusive Patent Pending design
- · Easily mounts speakers like hanging a picture frame
- · Through-the-grille locking
- One-step positioning and securing
- · Wide positioning arc
- Theft-deterrent design



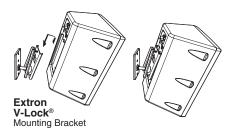
V-Lock Wall Bracket

## V-LOCK SPEAKER MOUNTING SYSTEM

Surface mount speakers are mounted onto walls, and therefore require considerable flexibility in terms of where and how they can be installed. For integrators, a number of challenges exist in the successful installation of surface mount speakers in an instructional or commercial environment.

- · When installing a speaker, the installer is often working at an elevated height, performing a delicate, tedious balancing act by supporting the speaker in place with one hand, and securing it to the mounting hardware by tightening with the other hand cramped behind the speaker.
- The speaker must not only be installed securely, but also properly aimed at the listening area. This is likely to require trial-and-error by first loosening the hardware, aiming the speaker while supporting it in place, re-tightening the hardware, and then repeating if necessary. The speaker often shifts while the installer tightens the hardware.
- Surface mount speakers, similar to projectors, are subject to theft because of their open exposure to potential vandals. Speakers can be removed simply by detaching them from the mounting hardware.

To address these challenges, Extron has developed V-Lock, an exclusive, Patent Pending speaker mounting system that is included with each SI 3 surface mount speaker. V-Lock simplifies installation and substantially reduces the effort required to place and correctly position wall-mounted speakers, while also offering theft deterrence. V-Lock is comprised of two components, one that is mounted to the wall, and the other which is integral to the speaker. It is sold in pairs and available in black or white.



## PROCEDURE

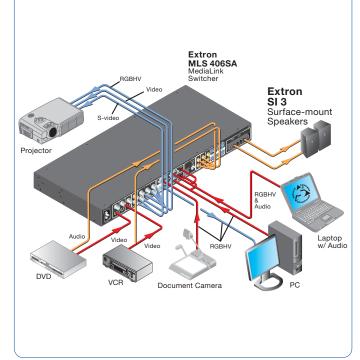
Europe

- · Easily mounts like a picture frame After mounting the V-Lock bracket to the wall, position the speaker so that the "V" rails on the back slide into the "V" channel of the wall mount. The process is akin to installing a picture frame onto the wall. The speaker is now fully supported by the mounting hardware, so that a balancing act is no longer necessary.
- One-step positioning and locking Both hands are now free to orient the speaker as desired. Then, using the included tool, fully secure the speaker to the mounting hardware by tightening the V-Lock mount through the slot on the front grille. The subtle, low profile Extron badge covers the slot after installation, hiding it from view.
- Wide positioning arc V-Lock offers wide horizontal and vertical travel, so that the speaker can be easily positioned to achieve optimized sound coverage.
- · Theft-deterrent design The V-Lock mounting hardware is integral to the speaker, making simple detachment impossible. Access to the hardware is possible only through the front baffle slot, which is concealed. Additionally, only the included tool will work with the hardware. Therefore, V-Lock provides an effective solution for deterring theft.

#### **SPECIFICATIONS** AUDIO/ACOUSTIC AND ELECTRICAL Speaker type. Full range indoor/outdoor surface mount speaker 75 Hz to 18 kHz, -10 dB, half space Frequency range Power capacity 16 W continuous pink noise 32 W continuous program Nominal sensitivity. 83 dB SPL, 1 W, 1 m, half space Nominal impedance 8 ohms 3" (76.2 mm) paper cone Driver Overload protection Full range power limiter 2 pin spring terminals Input connector. GENERAL 2 speakers (1 pair) Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, nonconde Package

Temperature/numury		
Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing		
Mounting Wall mountable with included wall mountable V-lock brackets		
NOTE: V-lock brackets can be angled up to 20° upward, 35° downward, 30° to the left, and 30° to the right.		
Enclosure type		
Enclosure outer dimensions 8.75" H x 5.75" W x 5.6" D (22.2 cm H x 14.6 cm W x 14.2 cm D)		
Product weight 4.0 lbs (1.8 kg) each		
Shipping weight		
Warranty 5 years parts and labor		

NOTE: All nominal levels are at ±10%. Specifications are subject to change without notice.



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